

Received By D.P. Assoc. for EPA on 10/6/92
Entered changes into RCRLS 10/6/92 SB DPA



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WASTE MANAGEMENT PROGRAM
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---|---|---|---|----------|---|--|---|-------|---|----------|---|---|---|---|---|---|----------|---|---|---|---|---|---|---|---|
| SEND TO | | MISSOURI DEPARTMENT OF NATURAL RESOURCES, WASTE MANAGEMENT PROGRAM P.O. BOX 176, JEFFERSON CITY, MO 65102 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR OFFICIAL USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| COMMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INSTALLATION'S EPA ID NUMBER | | | | | | | | APPROVED | | DATE RECEIVED | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | YR. MO. DAY | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | T/A | C | | | | | | | | | | | | | | | | | | | | |
| F | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| I. NAME OF INSTALLATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M | C | D | O | N | N | E | L | L | A | I | R | C | R | A | F | T | C | O | T | R | A | C | T | I | | | | | |
| II. INSTALLATION MAILING ADDRESS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STREET OR P.O. BOX NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | P | O | | B | O | X | | 5 | 1 | 6 | | M | C | O | 8 | 0 | 1 | 8 | 0 | 0 | | | | | | | | | |
| CITY OR TOWN | | | | | | | | | | | | STATE | | ZIP CODE | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | S | T | | L | O | U | I | S | | | | | | | | | | | | | M | O | 6 | 3 | 1 | 6 | 6 | | |
| III. LOCATION OF INSTALLATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| STREET AND NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | M | C | D | O | N | N | E | L | L | A | N | D | L | I | N | D | B | E | R | G | H | B | L | V | D | | | | |
| CITY OR TOWN | | | | | | | | | | | | STATE | | ZIP CODE | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | H | A | Z | E | L | W | O | O | D | | | | | | | | | | | | M | O | 6 | 3 | 0 | 4 | 2 | | |
| IV. INSTALLATION CONTACT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NAME AND TITLE (LAST, FIRST, AND JOB TITLE) | | | | | | | | | | TELEPHONE NUMBER | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | H | A | A | K | E | | J | O | S | E | P | H | S | E | C | M | G | R | | 3 | 1 | 4 | 2 | 3 | 2 | 3 | 3 | 1 | 9 |
| V. OWNERSHIP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. NAME OF INSTALLATION'S LEGAL OWNER | | | | | | | | | | B. TYPE OF OWNERSHIP (ENTER CODE) | | | | | | | | | | | | | | | | | | | |
| C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| R | M | C | D | O | N | N | E | L | L | D | O | U | G | L | A | S | C | O | R | | FP and P | | | | | | | | |
| VI. TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN THE APPROPRIATE BOXES. REFER TO INSTRUCTIONS) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| A. HAZARDOUS WASTE ACTIVITY | | | | | | | | | | B. USED OIL FUEL ACTIVITIES | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> 1a. GENERATOR <input type="checkbox"/> 1b. LESS THAN 1,000 KG./MO. | | | | | | | | | | <input type="checkbox"/> 6. OFF-SPECIFICATION USED OIL FUEL (enter 'X' & mark appropriate boxes below) | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> 2. TRANSPORTER | | | | | | | | | | <input type="checkbox"/> a. GENERATOR MARKETING TO BURNER | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> 3. TREATER/STORER/DISPOSER | | | | | | | | | | <input type="checkbox"/> b. OTHER MARKETER | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> 4. UNDERGROUND INJECTION | | | | | | | | | | <input type="checkbox"/> c. BURNER | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> 5. MARKET OR BURN HAZARDOUS WASTE FUEL (enter 'X' & mark appropriate boxes below) | | | | | | | | | | <input type="checkbox"/> 7. SPECIFICATION USED OIL FUEL MARKETER (OR ON-SITE BURNER) WHO FIRST CLAIMS THE OIL MEETS THE SPECIFICATION | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> A. GENERATOR MARKETING TO BURNER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> B. OTHER MARKETER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> C. BURNER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VII. WASTE FUEL BURNING: TYPE OF COMBUSTION DEVICE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> A. UTILITY BOILER <input type="checkbox"/> B. INDUSTRIAL BOILER <input type="checkbox"/> C. INDUSTRIAL FURNACE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VIII. MODE OF TRANSPORTATION (TRANSPORTERS ONLY-ENTER 'X' IN THE APPROPRIATE BOX(ES)) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> A. AIR <input type="checkbox"/> B. RAIL <input checked="" type="checkbox"/> C. HIGHWAY <input type="checkbox"/> D. WATER <input type="checkbox"/> E. OTHER (SPECIFY) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IX. FIRST OR SUBSEQUENT NOTIFICATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> A. FIRST NOTIFICATION <input checked="" type="checkbox"/> B. SUBSEQUENT NOTIFICATION (COMPLETE ITEM C) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| C. INSTALLATION'S EPA I.D. NUMBER | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| M 0 D 0 0 0 8 1 8 9 6 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| <div style="background: repeating-linear-gradient(45deg, transparent, transparent 2px, black 2px, black 4px); height: 40px; width: 100%;"></div> | ID - FOR OFFICIAL USE ONLY | | | | | | | | | | | | | | | | | |
|---|----------------------------|---------------------|---|---|---|---|---------------------|---|---------------|-----------|---|--------------------|----------------|--------|---|---|---|---|
| | C W | | | | | | | | | | | | T/A | C 1 | | | | |
| X. DESCRIPTION OF HAZARDOUS WASTE | | | | | | | | | | | | | | | | | | |
| A. Wastes from Nonspecific Sources (F-List). Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Below each number, enter monthly generation amount in pounds and frequency code A, B, or C. | | | | | | | | | | | | | | | | | | |
| WASTE I.D. NO. | F | 0 | 0 | 1 | F | 0 | 0 | 2 | F | 0 | 0 | 3 | F | 0 | 0 | 6 | | |
| AMOUNT AND FREQUENCY | D | 0 | 4 | 0 | D | 0 | 4 | 0 | D | 0 | 3 | 5 | D | 0 | 1 | 9 | | |
| | 3800 lbs. A | | | | 8300 lbs. A | | | | 25,000 lbs. A | | | | 200,000 lbs. A | | | | | |
| B. Wastes from Specific Sources (K-List). Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C. | | | | | | | | | | | | | | | | | | |
| WASTE I.D. NO. | | | | | | | | | | | | | | | | | | |
| AMOUNT AND FREQUENCY | | | | | | | | | | | | | | | | | | |
| | lbs. | | | | lbs. | | | | lbs. | | | | lbs. | | | | | |
| C. Commercial Chemical Product Wastes (W and P Lists). Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be hazardous waste. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C. | | | | | | | | | | | | | | | | | | |
| WASTE I.D. NO. | U | 1 | 2 | 2 | U | 1 | 8 | 8 | U | 2 | 2 | 3 | U | 2 | 2 | 6 | | |
| AMOUNT AND FREQUENCY | | | | | | | | | | | | | | | | | | |
| | 10 lbs. B | | | | 10 lbs. B | | | | 10 lbs. B | | | | 10 lbs. B | | | | | |
| D. (Reserved) | | | | | | | | | | | | | | | | | | |
| E. Characteristics of Nonlisted Hazardous Wastes. Mark an 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24) Below each box that you check, enter the monthly generation amount expressed in pounds and generation frequency code A, B, or C. | | | | | | | | | | | | | | | | | | |
| AMOUNT AND FREQUENCY | X | 1. IGNITABLE (D001) | | | | X | 2. CORROSIVE (D002) | | | | X | 3. REACTIVE (D003) | | | | | | |
| | 30,000 lbs. B | | | | 6000 lbs. A | | | | 1000 lbs. A | | | | | | | | | |
| 4. TOXIC Enter the four-digit number which identifies each characteristic toxic waste. Below each number, enter the monthly generation amount and frequency. | | | | | | | | | | | | | | | | | | |
| AMOUNT AND FREQUENCY | X | D | 0 | 0 | 6 | D | 0 | 0 | 7 | D | 0 | 0 | 9 | D | 0 | 0 | 2 | |
| | 10 lbs. B | | | | 90,000 lbs. A | | | | 10 lbs. B | | | | 300,000 lbs. A | | | | | |
| MISSOURI REQUIRED INFORMATION | | | | | | | | | | | | | | | | | | |
| MISSOURI GENERATOR ID NUMBER (IF PREVIOUSLY ASSIGNED) <u>01001</u> | | | | | | | | | | | | | | | | | | |
| PRINCIPAL BUSINESS ACTIVITY <u>Military Aircraft Manufacturing</u> | | | | | | | | | | | | | | | | | | |
| S.I.C. CODE (LEAVE BLANK IF UNCERTAIN) <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="width: 20px; text-align: center;">3</td><td style="width: 20px; text-align: center;">7</td><td style="width: 20px; text-align: center;">2</td><td style="width: 20px; text-align: center;">1</td></tr></table> | | | | | | | | | | | | | | | 3 | 7 | 2 | 1 |
| 3 | 7 | 2 | 1 | | | | | | | | | | | | | | | |
| CHECK THIS BOX IF YOU GENERATE/ACCUMULATE LESS THAN A REPORTABLE QUANTITY <input type="checkbox"/> | | | | | | | | | | | | | | | | | | |
| XI. CERTIFICATION | | | | | | | | | | | | | | | | | | |
| I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. | | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | NAME AND OFFICIAL TITLE (TYPE OR PRINT) | | | | | DATE | | | | | | | | |
| | | | | | Robert H. Kaatman, Mgr. | | | | | 26 Sep 90 | | | | | | | | |

ID - FOR OFFICIAL USE ONLY

 $\frac{C}{W}$ $\frac{T/A}{C}$
1

X. DESCRIPTION OF HAZARDOUS WASTE

A. Wastes from Nonspecific Sources (F-List). Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Below each number, enter monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.

F 0 0 9

AMOUNT AND
FREQUENCY

200 lbs. B

lbs.

lbs.

lbs.

B. Wastes from Specific Sources (K-List). Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.

AMOUNT AND
FREQUENCY

lbs.

lbs.

lbs.

lbs.

C. Commercial Chemical Product Wastes (W and P Lists). Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be hazardous waste. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.

P 0 3 0

P 1 0 6

AMOUNT AND
FREQUENCY

10 lbs. B

10 lbs. B

lbs.

lbs.

D. (Reserved)

E. Characteristics of Nonlisted Hazardous Wastes. Mark an 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24) Below each box that you check, enter the monthly generation amount expressed in pounds and generation frequency code A, B, or C.

AMOUNT AND
FREQUENCY1. IGNITABLE
(D001)

lbs.

2. CORROSIVE
(D002)

lbs.

3. REACTIVE
(D003)

lbs.

AMOUNT AND
FREQUENCY

4. TOXIC Enter the four-digit number which identifies each characteristic toxic waste. Below each number, enter the monthly generation amount and frequency.

X

D 0 0 2
D 0 0 8

3000 lbs. A

D 0 0 2
D 0 0 6
D 0 0 7

2000 lbs. A

D 0 0 2
D 0 0 7
D 0 0 8

10,000 lbs.

D 0 0 2
D 0 0 6
D 0 0 8

250 lbs. A

MISSOURI REQUIRED INFORMATION

MISSOURI GENERATOR ID NUMBER (IF PREVIOUSLY ASSIGNED) 01001

PRINCIPAL BUSINESS ACTIVITY

S.I.C. CODE (LEAVE BLANK IF UNCERTAIN)

CHECK THIS BOX IF YOU GENERATE/ACCUMULATE LESS THAN A REPORTABLE QUANTITY

☐

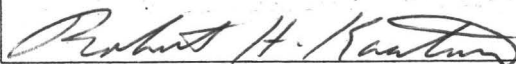
XI. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

NAME AND OFFICIAL TITLE (TYPE OR PRINT)

DATE



Robert H. Kaatman, Mgr.

26 Sep 90



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WASTE MANAGEMENT PROGRAM
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

SEND TO

MISSOURI DEPARTMENT OF NATURAL RESOURCES, WASTE MANAGEMENT PROGRAM
P.O. BOX 176, JEFFERSON CITY, MO 65102

FOR OFFICIAL USE ONLY

COMMENTS

C
C

INSTALLATION'S EPA ID NUMBER

APPROVED

DATE RECEIVED

YR. MO. DAY

C
F

T/A C
1

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX NUMBER

C
3

CITY OR TOWN

STATE

ZIP CODE

C
4

III. LOCATION OF INSTALLATION

STREET AND NUMBER

C
5

CITY OR TOWN

STATE

ZIP CODE

C
6

IV. INSTALLATION CONTACT

NAME AND TITLE (LAST, FIRST, AND JOB TITLE)

TELEPHONE NUMBER

C
2

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

B. TYPE OF OWNERSHIP (ENTER CODE)

C
R

VI. TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN THE APPROPRIATE BOXES. REFER TO INSTRUCTIONS)

A. HAZARDOUS WASTE ACTIVITY

B. USED OIL FUEL ACTIVITIES

- ☐ 1a. GENERATOR ☐ 1b. LESS THAN 1,000 KG./MO.
☐ 2. TRANSPORTER
☐ 3. TREATER/STORER/DISPOSER
☐ 4. UNDERGROUND INJECTION
☐ 5. MARKET OR BURN HAZARDOUS WASTE FUEL (enter 'X' & mark appropriate boxes below)
☐ A. GENERATOR MARKETING TO BURNER
☐ B. OTHER MARKETER ☐ C. BURNER

- ☐ 6. OFF-SPECIFICATION USED OIL FUEL
(enter 'X' & mark appropriate boxes below)
☐ a. GENERATOR MARKETING TO BURNER
☐ b. OTHER MARKETER
☐ c. BURNER
☐ 7. SPECIFICATION USED OIL FUEL MARKETER (OR ON-SITE BURNER)
WHO FIRST CLAIMS THE OIL MEETS THE SPECIFICATION

VII. WASTE FUEL BURNING: TYPE OF COMBUSTION DEVICE

(Enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices)

- ☐ A. UTILITY BOILER ☐ B. INDUSTRIAL BOILER ☐ C. INDUSTRIAL FURNACE

VIII. MODE OF TRANSPORTATION (TRANSPORTERS ONLY-ENTER 'X' IN THE APPROPRIATE BOX(ES))

- ☐ A. AIR ☐ B. RAIL ☐ C. HIGHWAY ☐ D. WATER ☐ E. OTHER (SPECIFY)

IX. FIRST OR SUBSEQUENT NOTIFICATION

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

- ☐ A. FIRST NOTIFICATION ☐ B. SUBSEQUENT NOTIFICATION (COMPLETE ITEM C)

C. INSTALLATION'S EPA I.D. NUMBER

| ID - FOR OFFICIAL USE ONLY | | | | | | | | | |
|--|--|--|------|---------------------|--|------|--------------------|---------------|------|
| C W | | | | | | | | T/A C 1 | |
| X. DESCRIPTION OF HAZARDOUS WASTE | | | | | | | | | |
| A. Wastes from Nonspecific Sources (F-List). Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Below each number, enter monthly generation amount in pounds and frequency code A, B, or C. | | | | | | | | | |
| WASTE I.D. NO. | | | | | | | | | |
| AMOUNT AND FREQUENCY | | | lbs. | | | lbs. | | | lbs. |
| B. Wastes from Specific Sources (K-List). Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C. | | | | | | | | | |
| WASTE I.D. NO. | | | | | | | | | |
| AMOUNT AND FREQUENCY | | | lbs. | | | lbs. | | | lbs. |
| C. Commercial Chemical Product Wastes (W and P Lists). Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be hazardous waste. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C. | | | | | | | | | |
| WASTE I.D. NO. | | | | | | | | | |
| AMOUNT AND FREQUENCY | | | lbs. | | | lbs. | | | lbs. |
| D. (Reserved) | | | | | | | | | |
| E. Characteristics of Nonlisted Hazardous Wastes. Mark an 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24) Below each box that you check, enter the monthly generation amount expressed in pounds and generation frequency code A, B, or C. | | | | | | | | | |
| AMOUNT AND FREQUENCY | 1. IGNITABLE (D001) | | | 2. CORROSIVE (D002) | | | 3. REACTIVE (D003) | | |
| | | | lbs. | | | lbs. | | | lbs. |
| 4. TOXIC Enter the four-digit number which identifies each characteristic toxic waste. Below each number, enter the monthly generation amount and frequency. | | | | | | | | | |
| AMOUNT AND FREQUENCY | <div style="border: 1px solid black; padding: 2px;"> X D001 D002 D003 D004 D005 D006 D007 D008 D009 D010 D011 D012 D013 D014 D015 D016 D017 D018 D019 D020 D021 D022 D023 D024 D025 D026 D027 D028 D029 D030 D031 D032 D033 D034 D035 D036 D037 D038 D039 D040 D041 D042 D043 D044 D045 D046 D047 D048 D049 D050 D051 D052 D053 D054 D055 D056 D057 D058 D059 D060 D061 D062 D063 D064 D065 D066 D067 D068 D069 D070 D071 D072 D073 D074 D075 D076 D077 D078 D079 D080 D081 D082 D083 D084 D085 D086 D087 D088 D089 D090 D091 D092 D093 D094 D095 D096 D097 D098 D099 D100 D101 D102 D103 D104 D105 D106 D107 D108 D109 D110 D111 D112 D113 D114 D115 D116 D117 D118 D119 D120 D121 D122 D123 D124 D125 D126 D127 D128 D129 D130 D131 D132 D133 D134 D135 D136 D137 D138 D139 D140 D141 D142 D143 D144 D145 D146 D147 D148 D149 D150 D151 D152 D153 D154 D155 D156 D157 D158 D159 D160 D161 D162 D163 D164 D165 D166 D167 D168 D169 D170 D171 D172 D173 D174 D175 D176 D177 D178 D179 D180 D181 D182 D183 D184 D185 D186 D187 D188 D189 D190 D191 D192 D193 D194 D195 D196 D197 D198 D199 D200 D201 D202 D203 D204 D205 D206 D207 D208 D209 D210 D211 D212 D213 D214 D215 D216 D217 D218 D219 D220 D221 D222 D223 D224 D225 D226 D227 D228 D229 D230 D231 D232 D233 D234 D235 D236 D237 D238 D239 D240 D241 D242 D243 D244 D245 D246 D247 D248 D249 D250 D251 D252 D253 D254 D255 D256 D257 D258 D259 D260 D261 D262 D263 D264 D265 D266 D267 D268 D269 D270 D271 D272 D273 D274 D275 D276 D277 D278 D279 D280 D281 D282 D283 D284 D285 D286 D287 D288 D289 D290 D291 D292 D293 D294 D295 D296 D297 D298 D299 D300 D301 D302 D303 D304 D305 D306 D307 D308 D309 D310 D311 D312 D313 D314 D315 D316 D317 D318 D319 D320 D321 D322 D323 D324 D325 D326 D327 D328 D329 D330 D331 D332 D333 D334 D335 D336 D337 D338 D339 D340 D341 D342 D343 D344 D345 D346 D347 D348 D349 D350 D351 D352 D353 D354 D355 D356 D357 D358 D359 D360 D361 D362 D363 D364 D365 D366 D367 D368 D369 D370 D371 D372 D373 D374 D375 D376 D377 D378 D379 D380 D381 D382 D383 D384 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D585 D586 D587 D588 D589 D590 D591 D592 D593 D594 D595 D596 D597 D598 D599 D600 D601 D602 D603 D604 D605 D606 D607 D608 D609 D610 D611 D612 D613 D614 D615 D616 D617 D618 D619 D620 D621 D622 D623 D624 D625 D626 D627 D628 D629 D630 D631 D632 D633 D634 D635 D636 D637 D638 D639 D640 D641 D642 D643 D644 D645 D646 D647 D648 D649 D650 D651 D652 D653 D654 D655 D656 D657 D658 D659 D660 D661 D662 D663 D664 D665 D666 D667 D668 D669 D670 D671 D672 D673 D674 D675 D676 D677 D678 D679 D680 D681 D682 D683 D684 D685 D686 D687 D688 D689 D690 D691 D692 D693 D694 D695 D696 D697 D698 D699 D700 D701 D702 D703 D704 D705 D706 D707 D708 D709 D710 D711 D712 D713 D714 D715 D716 D717 D718 D719 D720 D721 D722 D723 D724 D725 D726 D727 D728 D729 D730 D731 D732 D733 D734 D735 D736 D737 D738 D739 D740 D741 D742 D743 D744 D745 D746 D747 D748 D749 D750 D751 D752 D753 D754 D755 D756 D757 D758 D759 D760 D761 D762 D763 D764 D765 D766 D767 D768 D769 D770 D771 D772 D773 D774 D775 D776 D777 D778 D779 D780 D781 D782 D783 D784 D785 D786 D787 D788 D789 D790 D791 D792 D793 D794 D795 D796 D797 D798 D799 D800 D801 D802 D803 D804 D805 D806 D807 D808 D809 D810 D811 D812 D813 D814 D815 D816 D817 D818 D819 D820 D821 D822 D823 D824 D825 D826 D827 D828 D829 D830 D831 D832 D833 D834 D835 D836 D837 D838 D839 D840 D841 D842 D843 D844 D845 D846 D847 D848 D849 D850 D851 D852 D853 D854 D855 D856 D857 D858 D859 D860 D861 D862 D863 D864 D865 D866 D867 D868 D869 D870 D871 D872 D873 D874 D875 D876 D877 D878 D879 D880 D881 D882 D883 D884 D885 D886 D887 D888 D889 D890 D891 D892 D893 D894 D895 D896 D897 D898 D899 D900 D901 D902 D903 D904 D905 D906 D907 D908 D909 D910 D911 D912 D913 D914 D915 D916 D917 D918 D919 D920 D921 D922 D923 D924 D925 D926 D927 D928 D929 D930 D931 D932 D933 D934 D935 D936 D937 D938 D939 D940 D941 D942 D943 D944 D945 D946 D947 D948 D949 D950 D951 D952 D953 D954 D955 D956 D957 D958 D959 D960 D961 D962 D963 D964 D965 D966 D967 D968 D969 D970 D971 D972 D973 D974 D975 D976 D977 D978 D979 D980 D981 D982 D983 D984 D985 D986 D987 D988 D989 D990 D991 D992 D993 D994 D995 D996 D997 D998 D999 </div> | | | | | | | | |



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WASTE MANAGEMENT PROGRAM
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

SEND TO

MISSOURI DEPARTMENT OF NATURAL RESOURCES, WASTE MANAGEMENT PROGRAM
P.O. BOX 176, JEFFERSON CITY, MO 65102

FOR OFFICIAL USE ONLY

COMMENTS

C
C

INSTALLATION'S EPA ID NUMBER

APPROVED

DATE RECEIVED

YR. MO. DAY

C
F

T/A C
1

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX NUMBER

C
3

CITY OR TOWN

STATE

ZIP CODE

C
4

III. LOCATION OF INSTALLATION

STREET AND NUMBER

C
5

CITY OR TOWN

STATE

ZIP CODE

C
6

IV. INSTALLATION CONTACT

NAME AND TITLE (LAST, FIRST, AND JOB TITLE)

TELEPHONE NUMBER

C
2

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

B. TYPE OF OWNERSHIP (ENTER CODE)

C
R

VI. TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN THE APPROPRIATE BOXES. REFER TO INSTRUCTIONS)

A. HAZARDOUS WASTE ACTIVITY

B. USED OIL FUEL ACTIVITIES

- ☐ 1a. GENERATOR ☐ 1b. LESS THAN 1,000 KG./MO.
☐ 2. TRANSPORTER
☐ 3. TREATER/STORER/DISPOSER
☐ 4. UNDERGROUND INJECTION
☐ 5. MARKET OR BURN HAZARDOUS WASTE FUEL (enter 'X' & mark appropriate boxes below)
☐ A. GENERATOR MARKETING TO BURNER
☐ B. OTHER MARKETER ☐ C. BURNER

- ☐ 6. OFF-SPECIFICATION USED OIL FUEL
(enter 'X' & mark appropriate boxes below)
☐ a. GENERATOR MARKETING TO BURNER
☐ b. OTHER MARKETER
☐ c. BURNER
☐ 7. SPECIFICATION USED OIL FUEL MARKETER (OR ON-SITE BURNER)
WHO FIRST CLAIMS THE OIL MEETS THE SPECIFICATION

VII. WASTE FUEL BURNING: TYPE OF COMBUSTION DEVICE

(Enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices)

- ☐ A. UTILITY BOILER ☐ B. INDUSTRIAL BOILER ☐ C. INDUSTRIAL FURNACE

VIII. MODE OF TRANSPORTATION (TRANSPORTERS ONLY-ENTER 'X' IN THE APPROPRIATE BOX(ES))

- ☐ A. AIR ☐ B. RAIL ☐ C. HIGHWAY ☐ D. WATER ☐ E. OTHER (SPECIFY)

IX. FIRST OR SUBSEQUENT NOTIFICATION

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

- ☐ A. FIRST NOTIFICATION ☐ B. SUBSEQUENT NOTIFICATION (COMPLETE ITEM C)

C. INSTALLATION'S EPA I.D. NUMBER

ID - FOR OFFICIAL USE ONLY

C
WT/A
C
1

X. DESCRIPTION OF HAZARDOUS WASTE

A. Wastes from Nonspecific Sources (F-List). Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Below each number, enter monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.

AMOUNT AND
FREQUENCY

lbs.

lbs.

lbs.

lbs.

B. Wastes from Specific Sources (K-List). Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.

AMOUNT AND
FREQUENCY

lbs.

lbs.

lbs.

lbs.

C. Commercial Chemical Product Wastes (W and P Lists). Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be hazardous waste. Below each number, enter the monthly generation amount in pounds and frequency code A, B, or C.

WASTE I.D. NO.

AMOUNT AND
FREQUENCY

lbs.

lbs.

lbs.

lbs.

D. (Reserved)

E. Characteristics of Nonlisted Hazardous Wastes. Mark an 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24) Below each box that you check, enter the monthly generation amount expressed in pounds and generation frequency code A, B, or C.

AMOUNT AND
FREQUENCY1. IGNITABLE
(D001)

lbs.

2. CORROSIVE
(D002)

lbs.

3. REACTIVE
(D003)

lbs.

AMOUNT AND
FREQUENCY

X

4. TOXIC Enter the four-digit number which identifies each characteristic toxic waste. Below each number, enter the monthly generation amount and frequency.

D002 D003 D004
D006 D010

264,000 lbs. A

D002 D004 D006
D007 D008 D010

290 lbs. B

D002 D007
D008 D010

10,700 lbs. A

D002 D004
D007 D008

4800 lbs. A

MISSOURI REQUIRED INFORMATION

MISSOURI GENERATOR ID NUMBER (IF PREVIOUSLY ASSIGNED) 01001

PRINCIPAL BUSINESS ACTIVITY

S.I.C. CODE (LEAVE BLANK IF UNCERTAIN)

CHECK THIS BOX IF YOU GENERATE/ACCUMULATE LESS THAN A REPORTABLE QUANTITY

☐

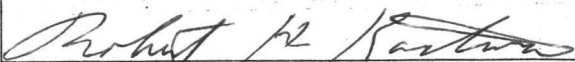
XI. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE

NAME AND OFFICIAL TITLE (TYPE OR PRINT)

DATE



Robert H. Kaatman, Mgr.

26 Sep 90



MISSOURI DEPARTMENT OF NATURAL RESOURCES
WASTE MANAGEMENT PROGRAM
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

SEND TO

MISSOURI DEPARTMENT OF NATURAL RESOURCES, WASTE MANAGEMENT PROGRAM
P.O. BOX 176, JEFFERSON CITY, MO 65102

FOR OFFICIAL USE ONLY

COMMENTS

C
C

INSTALLATION'S EPA ID NUMBER

APPROVED

DATE RECEIVED

YR. MO. DAY

C
F

T/A C
1

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX NUMBER

C
3

CITY OR TOWN

STATE

ZIP CODE

C
4

III. LOCATION OF INSTALLATION

STREET AND NUMBER

C
5

CITY OR TOWN

STATE

ZIP CODE

C
6

IV. INSTALLATION CONTACT

NAME AND TITLE (LAST, FIRST, AND JOB TITLE)

TELEPHONE NUMBER

C
2

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

B. TYPE OF OWNERSHIP (ENTER CODE)

C
R

VI. TYPE OF REGULATED WASTE ACTIVITY (MARK "X" IN THE APPROPRIATE BOXES. REFER TO INSTRUCTIONS)

A. HAZARDOUS WASTE ACTIVITY

B. USED OIL FUEL ACTIVITIES

- ☐ 1a. GENERATOR ☐ 1b. LESS THAN 1,000 KG./MO.
☐ 2. TRANSPORTER
☐ 3. TREATER/STORER/DISPOSER
☐ 4. UNDERGROUND INJECTION
☐ 5. MARKET OR BURN HAZARDOUS WASTE FUEL (enter 'X' & mark appropriate boxes below)
☐ A. GENERATOR MARKETING TO BURNER
☐ B. OTHER MARKETER ☐ C. BURNER

- ☐ 6. OFF-SPECIFICATION USED OIL FUEL
(enter 'X' & mark appropriate boxes below)
☐ a. GENERATOR MARKETING TO BURNER
☐ b. OTHER MARKETER
☐ c. BURNER
☐ 7. SPECIFICATION USED OIL FUEL MARKETER (OR ON-SITE BURNER)
WHO FIRST CLAIMS THE OIL MEETS THE SPECIFICATION

VII. WASTE FUEL BURNING: TYPE OF COMBUSTION DEVICE

(Enter 'X' in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices)

- ☐ A. UTILITY BOILER ☐ B. INDUSTRIAL BOILER ☐ C. INDUSTRIAL FURNACE

VIII. MODE OF TRANSPORTATION (TRANSPORTERS ONLY-ENTER 'X' IN THE APPROPRIATE BOX(ES))

- ☐ A. AIR ☐ B. RAIL ☐ C. HIGHWAY ☐ D. WATER ☐ E. OTHER (SPECIFY)

IX. FIRST OR SUBSEQUENT NOTIFICATION

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

- ☐ A. FIRST NOTIFICATION ☐ B. SUBSEQUENT NOTIFICATION (COMPLETE ITEM C)

C. INSTALLATION'S EPA I.D. NUMBER

TABLE C-1

PARAMETERS AND TEST METHODS

| PARAMETER | TEST METHOD | REFERENCE |
|-------------------------|----------------------------------|--|
| 1. pH | Electrometric | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (9040) |
| 2. Flash Point | Pensky-Martens closed-cap tester | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (1010) |
| 3. TCLP | TCLP | 40 CFR 261 Appendix II |
| 4. EP Toxicity | EP Toxicity | 40 CFR 261 Appendix II |
| 5. Reactivity (cyanide) | Titration/colorimetric | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (7.3.3) |
| 6. Reactivity (sulfide) | Distillation | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (7.3.4) |
| 7. Arsenic | Atomic absorption | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010) |
| 8. Barium | Atomic absorption | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010) |
| 9. Cadmium | Atomic absorption | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010) |
| 10. Chromium (VI) | Atomic absorption | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010) |
| 11. Lead | Atomic absorption | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010) |
| 12. Mercury | Atomic absorption | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010) |
| 13. Selenium | Atomic absorption | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010) |

TABLE C-1
 PARAMETERS AND TEST METHODS

| PARAMETER | TEST METHOD | REFERENCE |
|-----------------------|---------------------------------|---|
| 14. Silver | Atomic absorption | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010) |
| 15. Specific gravity | Hydrometer/ pycnometer | ASTM-D 891-86 |
| 16. Volatiles | Ignition | Standard Methods 254 OE |
| 17. Total halogen | Titration | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (9020) |
| 18. Sulfuric acid | Ion chromatography | Standard Methods 4110 B |
| 19. Hydrofluoric acid | Ion chromatography | Standard Methods 4110 B |
| 20. Nitric acid | Ion chromatography | Standard Methods 4110 B |
| 21. Hydrochloric acid | Ion chromatography | Standard Methods 4110 B |
| 22. Phosphoric acid | Ion chromatography | Standard Methods 4110 B |
| 23. Ferric chloride | Atomic absorption | Test Methods for Evaluating Solid Waste - Physical/Chemical Methods (SW-846), U.S. EPA, 1986 (6010) |
| 24. Nitrite/nitrate | Colorimetric/ spectrophotometer | Standard Methods 4110 B/4500 |
| 25. Residue at 105°C | Evaporation/ ignition | Standard Methods 254 OB |

TABLE C-2
METHODS USED TO SAMPLE HAZARDOUS WASTES
AND
PARAMETERS FOR FINGERPRINT ANALYSIS

| <u>WASTE STREAM NUMBER</u> | <u>HAZARDOUS WASTE</u> | <u>EPA WASTE IDENTIFICATION NUMBER</u> | <u>FINGERPRINT ANALYSIS</u> | <u>SAMPLING METHOD</u> | <u>DESCRIPTION OF SAMPLING</u> | <u>REFERENCE FOR SAMPLER</u> |
|------------------------------------|--|--|---|--|---|--|
| 001 | Waste acid solution from titanium metal surface cleaning (nitric and chromic acid) | D002, D007, D010 | pH; specific gravity; inorganic nitrates; *hexavalent chrome | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 003 | Waste acid solution from oxide removal on aluminum and titanium surfaces (nitric acid, potassium dichromate, potassium nitrate, sodium bifluoride) | D002, D007, D008 | pH; specific gravity; inorganic nitrates; inorganic fluorides; *hexavalent chrome | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

TABLE C-2

| <u>WASTE STREAM NUMBER</u> | <u>HAZARDOUS WASTE</u> | <u>EPA WASTE IDENTIFICATION NUMBER</u> | <u>FINGERPRINT ANALYSIS</u> | <u>SAMPLING METHOD</u> | <u>DESCRIPTION OF SAMPLING</u> | <u>REFERENCE FOR SAMPLER</u> |
|------------------------------------|--|--|---|--|---|--|
| 005 | Waste acid solution from removal of excess paint from part racks (chromic acid and phosphoric acid) | D002, D007, D008 | pH; specific gravity; % chromic acid; inorganic phosphates | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 008 | Waste acid solution from a chemical conversion coating process of aluminum and titanium surfaces (chromic acid, fluorides, ferricyanide) | D002, D007 | pH; specific gravity; % chromic acid; inorganic fluorides; reactivity (ferricyanide) | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

TABLE C-2

| <u>WASTE STREAM NUMBER</u> | <u>HAZARDOUS WASTE</u> | <u>EPA WASTE IDENTIFICATION NUMBER</u> | <u>FINGERPRINT ANALYSIS</u> | <u>SAMPLING METHOD</u> | <u>DESCRIPTION OF SAMPLING</u> | <u>REFERENCE FOR SAMPLER</u> |
|------------------------------------|--|--|--|--|---|--|
| 009 | Waste acid and chlorinated solvent solution from a coating removal operation (methylene chloride, formic acid, phenol) | D002, F002 | pH; specific gravity; phenol; organic chlorides | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 010 | Waste acid solution from aluminum metal surface cleaning (sulfuric acid, sodium dichromate) | D002, D008 | pH; specific gravity; inorganic sulfates; % chromic acid | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

TABLE C-2

| <u>WASTE STREAM NUMBER</u> | <u>HAZARDOUS WASTE</u> | <u>EPA WASTE IDENTIFICATION NUMBER</u> | <u>FINGERPRINT ANALYSIS</u> | <u>SAMPLING METHOD</u> | <u>DESCRIPTION OF SAMPLING</u> | <u>REFERENCE FOR SAMPLER</u> |
|------------------------------------|---|--|---|--|---|--|
| 012 | Waste acid solution from cleaning and pickling aluminum and titanium (nitric and hydrofluoric acid) | D002, D006, D007, D008 | pH; specific gravity; inorganic nitrates; inorganic fluorides; *hexavalent chrome | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 013 | Waste acid solution from chromic acid anodizing of aluminum and titanium (chromic acid, ferric nitrate, potassium fluoride) | D002, D007 | pH; specific gravity; inorganic fluorides; % chromic acid; ferric nitrate | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

*Only if solution is yellow in appearance

DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

TABLE C-2

| <u>WASTE STREAM NUMBER</u> | <u>HAZARDOUS WASTE</u> | <u>EPA WASTE IDENTIFICATION NUMBER</u> | <u>FINGERPRINT ANALYSIS</u> | <u>SAMPLING METHOD</u> | <u>DESCRIPTION OF SAMPLING</u> | <u>REFERENCE FOR SAMPLER</u> |
|------------------------------------|--|--|--|--|---|--|
| 014 | Waste acid solution from an aluminum hard coating operation (sulfuric and oxalic acid) | D002, D007, D008 | pH; specific gravity; inorganic sulfates; *hexavalent chrome | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 016 | Waste acid from stainless steel pickle or pretreatment (hydrochloric acid) | D002, D006 | pH; specific gravity; inorganic chlorides; *hexavalent chrome | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

*Only if solution is yellow in appearance

DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

TABLE C-2

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|------------------------------------|---|--|---|--|---|--|
| 021 | Waste acid from a stainless steel cleaning process (hydrofluoric and sulfuric acid) | D002 | pH; specific gravity; inorganic sulfates; inorganic chlorides; *hexavalent chrome | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 022 | Waste acid solution and sludge from various metal etching and cleaning (nitric, chromic, and hydrofluoric acid) | D002, D005, D007 | pH; specific gravity; inorganic nitrates; inorganic fluorides; % chromic acid | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

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DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

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|------------------------------------|---|--|---|--|---|--|
| 023 | Waste acid solution from metal surface passivation (nitric acid) | D002, D007 | pH; specific gravity; inorganic nitrates; *hexavalent chrome | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 034 | Waste alkaline solution from stripping of chromium plating (sodium hydroxide, sodium carbonate, sodium phosphate, chromium) | D002, D006, D007, D008 | pH; specific gravity; % sodium; *hexavalent chrome | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

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DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

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|------------------------------------|--|--|--|--|---|--|
| 025 | Waste alkaline solution derust cleaning of metal parts (sodium hydroxide, triethanolamine, sodium gluconate, kerosene) | D002, D007 | pH; specific gravity; % sodium; *hexavalent chrome | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 026 | Waste alkaline solution from cadmium cyanide plating operation (sodium cyanide, sodium hydroxide, cadmium oxide, sodium carbonate) | D002, D003 | pH; specific gravity; % sodium; cyanide | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

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DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

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|------------------------------------|---|--|--|--|---|--|
| 028 | Waste potassium dichromate solution from anodize sealing | D007 | pH; specific gravity; % potassium dichromate | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 029 | Waste alkaline cleaning solution from cleaning aluminum (sodium tripolyphosphate, sodium borate, sodium nitrate, sodium chromate) | D002, D007, D008 | pH; specific gravity; % alkalinity; *hexavalent chrome | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

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DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

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|------------------------------------|--|--|--|--|---|--|
| 031 | Waste ferric chloride solution from metal etching | D002 | pH; specific gravity; % ferric chloride; total chromium | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 035 | Waste alkaline solution from aluminum chemical milling | D002, D003, D004 D010 | pH; specific gravity; % sodium; sulfides | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

TABLE C-2

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|------------------------------------|--|--|--|--|---|--|
| 036 | Sludge from industrial waste water pretreatment plant | F006, F019 | pH; specific gravity; residue at 105C | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Page 11</u> | Composite sample using a Trier scoop from six points in a nine cubic yard container | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 037 | Water-emulsified cutting oil from cutting and machining aluminum, titanium, and ferrous-base metals and alloys | Waste oil | pH; specific gravity; arsenic; lead; cadmium; total chromium | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

TABLE C-2

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|------------------------------------|--|--|----------------------------------|---|---|--|
| 042 | Waste jet fuel contaminated with water | D001 | Flash point; specific gravity | <u>Samplers and Sampling Pro- cedures for Hazardous Waste Streams, EPA-600/ 2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coli- wasa, or a com- posite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 043 | Mixed flam- mable solvents | F003, F005, D001, D007, D008, D035 | Flash point; specific gravity | <u>Samplers and Sampling Pro- cedures for Hazardous Waste Streams, EPA-600/ 2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coli- wasa, or a com- posite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

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|------------------------------------|--|--|---------------------------------|--|---|---|
| 038 | Solid hazardous waste from aircraft painting and servicing | D007 | TCLP (chromium, lead) | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 12 and 13</u> | Composite sample using a scoop from containers of solid waste | 40 CFR 261 Appendix II |
| 040 | Waste paint sludge from aircraft and build- ing maintenance | D001, D007 | TCLP (chromium); flash point | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 12 and 13</u> | Composite sample using a scoop from waterfalls in paint booths | 40 CFR 261 Appendix II and <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 041 | Waste chlorinated solvents from metal cleaning and degreasing operations and paint stripping | F001, F002 D040 | Flash point; specific gravity | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a colli-wasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

TABLE C-2

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|------------------------------------|---|--|----------------------------------|---|---|--|
| 044 | Waste hydraulic and motor oil | Waste oil | PCB; chlorine | <u>Samplers and Sampling Pro- cedures for Hazardous Waste Streams, EPA-600/ 2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coli- wasa, or a com- posite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 045 | Mixed flammable/ chlorinated solvents | F002, D001, D007, D008 | Flash point; specific gravity | <u>Samplers and Sampling Pro- cedures for Hazardous Waste Streams, EPA-600/ 2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coli- wasa, or a com- posite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

TABLE C-2

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|------------------------------------|--|--|---------------------------------|--|---|--|
| 053 | Waste sodium bicarbonate used to neutralize an acid spill | D002, D006, D007 | pH | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 12 and 13</u> | Composite sample using a scoop | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 069 | Plating solution for ferrous and non-ferrous alloys (nickel sulfamate, boric acid) | D002 | pH | <u>Samplers and Sampling Procedures for Hazardous Waste Streams, EPA-600/2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coliwasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

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|------------------------------------|--|--|--|---|--|--|
| 070 | Phosphatizing of ferrous metal (phosphoric acid) | D002, D006, D008 | pH; specific gravity; inor- ganic phosphates | <u>Samplers and Sampling Pro- cedures for Hazardous Waste Streams, EPA-600/ 2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coli- wasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 075 | Mold material for die-casting metals (sodium nitrate) | D002 | pH; specific gravity; nitrate/ nitrite | <u>Samplers and Sampling Pro- cedures for Hazardous Waste Streams, EPA-600/ 2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coli- wasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

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|------------------------------------|---|--|---|---|--|--|
| 082 | Mixed acids (nitric acid, hydrofluoric acid, sulfuric acid, hydro- chloric acid, phosphoric acid, chromic acid) | D002 | pH; specific gravity; inor- ganic sulfates; inorganic nitrates; inor- ganic chlorides; inorganic fluor- ides; inorganic phosphates; % chromic acid | <u>Samplers and Sampling Pro- cedures for Hazardous Waste Streams, EPA-600/ 2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coli- wasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 091 | Miscellaneous acid sludges | D002 | pH | <u>Samplers and Sampling Pro- cedures for Hazardous Waste Streams, EPA-600/ 2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank, using a Trier scoop | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |
| 092 | Miscellaneous acid sludges | D002, D007 | pH | <u>Samplers and Sampling Pro- cedures for Hazardous Waste Streams, EPA-600/ 2-80-018, Pages 36 and 38</u> | A representative sample from a drum or tank, using a Trier scoop | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |

DATE: 28 Sep 90
 REVISION NO.: 2
 (C)

TABLE C-2

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|------------------------------------|--|--|---------------------------------|---|--|--|
| 097 | Waste cyanide solution from gold etching | F009 | pH; cyanide | <u>Samplers and Sampling Pro- cedures for Hazardous Waste Streams, EPA-600/ 2-80-018, Pages 36 and 38</u> | A representative sample from a drum or a tank less than four feet deep using a coli- wasa, or a composite sample from a tank deeper than four feet using a weighted bottle to grab samples at the top, middle, and bottom of the tank | <u>Test Methods for the Evaluation of Solid Waste, Physical/Chemical Methods, EPA-SW-846</u> |